

**REPORT/RECOMMENDATION TO THE BOARD OF SUPERVISORS
OF SAN BERNARDINO COUNTY, CALIFORNIA
AND RECORD OF ACTION**

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March 4, 2003

FROM: **GARY PENROD**, Sheriff
 Sheriff's Department

SUBJECT: **PURCHASE ORDER TO ACRO AEROSPACE FOR THE INSPECTION AND
OVERHAUL OF A HELICOPTER ENGINE.**

RECOMMENDATION: Authorize purchasing agent to issue a purchase order, in the amount of \$54,582.90, to ACRO Aerospace Inc. for the inspection and overhaul of a helicopter engine.

BACKGROUND INFORMATION: County Policy No. 11-05 requires County departments to seek Board of Supervisors' approval when contracting for services with any vendor in excess of an aggregate amount of \$25,000 per scope of work per department per fiscal year.

The Sheriff's Department, Aviation Division maintains a fleet of various aircraft for patrol, surveillance, Search & Rescue, firefighting and transportation services. These aircraft require emergency and routine maintenance and periodic engine overhauls to meet the Federal Aviation Administration (FAA) safety and operational standards. The engine of one of the Department's patrol ships, a McDonnell Douglas MDH-600N helicopter, is due for a 2000 hour inspection and overhaul. Aviation Division staff obtained repair estimates from three vendors and ACRO Aerospace provided the lowest responsible bid:

Vendor	Cost Estimate
ACRO Aerospace	\$54,582.90
Air Services International	\$57,456.69
Rolls Royce Engine Services	\$65,004.47

On October 3, 2002, the Department's other MDH-600N was involved in a crash that resulted in a total loss of the aircraft. The remaining MDH-600N (referenced above) is down until the requested engine overhaul is complete. In addition, one of the Department's EC120 is also down pending an engine overhaul. Since the Department is down three patrol ships, it is imperative to complete this overhaul as soon as possible to provide continued aerial patrol service to the County.

This engine's next inspection/overhaul will be required in approximately 2½ to 3 years.

REVIEW BY OTHERS: This agenda item has been coordinated for procurement with County Purchasing Department (Aurelio De La Torre, Director) on February 21, 2003, has been reviewed and approved as to legal form by County Counsel (Kevin Norris, Deputy County Counsel) on February 21, 2003, and has been reviewed by the County Administrative Office (Mario Lara, Administrative Analyst) on February 21, 2003.

FINANCIAL IMPACT: The cost of this engine inspection and overhaul, in the amount of \$54,582.90, will be fully funded by the Sheriff's Aviation Fund (SCE-SHR-SHR), which is funded by revenues derived from contract aviation services (mainly firefighting services for the California Department of Forestry) and proceeds from the sale of aircraft equipment. There is no local cost impact as a result of this request.

SUPERVISORIAL DISTRICT(S): All

PRESENTER: Bill Cates, Captain (387-3637)

MIN03-04 w AeroAirPO

Record of Action of the Board of Supervisors

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